Philips 9000 LED series LCD TV with Ambilight Spectra 3 and Perfect Pixel HD Engine

40"

Full HD 1080p digital TV

40PFL9705H

Award winning performance

with Ambilight and the best picture quality

Be enthralled by the immersive power of Ambilight. Featuring the stunning Perfect Pixel HD engine, LED Pro and powerful sound, movies really come to life in your living room.

Enlarge your viewing experience

- Ambilight Spectra 3 intensifies the viewing experience

Award winning picture performance

- Full HD with Perfect Pixel HD Engine for unrivalled clarity
- LED Pro for extreme contrast and brilliance
- Bright Pro for true to life brightness
- 400 Hz Clear LCD*, 0.5 ms for superb motion sharpness
- Perfect Natural Motion for ultra-smooth Full HD movies
- Fully HD 3D Ready for a truly immersive 3D movie experience

Be surrounded by powerful sound

- Feel the atmosphere with 30 W RMS and Incredible Surround

Connect and enjoy the online world

- Net TV with Wi-Fi for popular online services on your TV
- Wi-Fi MediaConnect to project your PC media files on your TV
- Online Premium video stores and TV shows on Demand

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PHILIPS

sense and simplicity

Highlights

Ambilight Spectra 3

Add a new dimension to your viewing experience with Ambilight Spectra 3. This patented Philips technology enlarges the screen by projecting a glow of light on 3 sides of the TV, from the back of the screen onto the surrounding wall. Ambilight automatically adjusts the colour and brightness of the light to match the picture, creating an immersive viewing experience. The wall adaptive function ensures that the colour of the light always matches the picture, no matter what the colour of your wall. With Ambilight Spectra 3, movies truly come to life!

Perfect Pixel HD Engine

Experience unrivalled sharpness and clarity with Perfect Pixel HD Engine. Each pixel of the picture is enhanced to better match the surrounding pixels, for a more natural picture. The result is a unique combination of sharpness, natural detail, vivid colours, superior contrast and smooth natural motion whatever you are watching. Clean and razor sharp images result from artefact and noise detection and reduction in all content sources - from multimedia to standard TV. The Full HD screen with 1920 x 1080 pixels produces brilliant flicker-free progressive scan pictures with superb brightness.

Fully HD 3D Ready

Be enthralled by 3D movies in your own living room with the Full HD 3D ready TV. Active 3D uses the latest generation of fast switching displays for real life depth and realism in full 1080 x 1920 HD resolution. Premium 3D movie releases on Blu-ray and upcoming 3D broadcast offer a wide and high quality content selection. Your TV is ready for the Full HD 3D experience by adding a 3D compatible Blu-ray player or HD receiver, and the accessory 3D upgrade kit (Philips PTA02). For family enjoyment with more than 2 viewers add as many 3D glasses as you wish (extension kit PTA03).

LED Pro

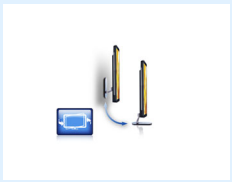
Enjoy breathtaking pictures and use up to 50% less energy with Philips' award-winning LED Pro! Over 1000 LEDs are operated selectively in a grid as a backlight for the display. They generate brilliant light in bright image areas, and are dimmed completely in dark areas, saving energy. Combined with the powerful Perfect Pixel HD Engine, the result is a stunning picture with extreme contrast, sharpness and vibrant colour. With LED Pro black is black and white is bright.

Bright Pro

Experience the thrill of images with true to life brightness and blazing contrast with Bright Pro. Building on Philips award winning LED Pro it enables a boosted light output for sections of the image, while maintaining the ink-black dark sections. This provides both the unparalleled brightness, while the advanced, smart processing achieves up to 50% less energy use.

400 Hz LCD, 0.5 ms response time

Enjoy the fastest LCD TV from Philips. The 400 Hz Clear LCD* brings the response time of LCD TV to an unprecedented level of 0.5 ms, so even with the fastest action scene, you will enjoy superb motion sharpness.



2-in-1 Stand

This TV comes with a table top stand that can also be use to wall-mount your television. There is no need to buy additional wall-mount brackets. The stand is also designed to ensure that your TV is always level when wall-mounted. A simple touch of your hand will perfectly level the TV!

Matching home theatre experience

Intensify your cinematic viewing experience further with the matching and unique Philips Home Cinema system with Blu-Ray (HTS9520). The powerful performance lets you experience sound like in the cinema and embraces you completely with the unique Philips 360 sound performance. You now only need one remote control to operate both devices. Enquire about this unique combination today!

LCD TV with Ambilight Spectra 3 and Perfect Pixel HD Engine
40" Full HD 1080p digital TV

40PFL9705H/12

Specifications

Picture/Display
- Aspect ratio: Widescreen
- Brightness: 500 cd/m²
- Dynamic screen contrast: 10,000,000:1
- Response time (typical): 0.5 (BEW equiv) ms
- Viewing angle: 176° (H)/176° (V)
- Diagonal screen size: 40 inch / 102 cm
- Display: LCD Full HD, 2D segmented LED backlight
- Panel resolution: 1920 x 1080p
- Picture enhancement: Perfect Pixel HD Engine, Perfect Natural Motion, Perfect Contrast, Perfect Colours, Wide Colour Gamut display, Active Control + Light sensor, 2D/3D noise reduction, 400 Hz Clear LCD*, Scanning backlight, Local dimming LED backlight, Segmented LED backlight, Bright Pro, LED Pro, Super Resolution, 3D TV prepared*
- Screen enhancement: Anti-Reflection coated screen
- Colour processing: 2250 trillion colours 17bit RGB

Ambilight
- Ambilight Version: 3 sided
- Ambilight Features: Ambilight Spectra 3, Lounge light mode in stand-by, 'Sunset' soft switch off, Wall colour adaptive
- Dimming Function: Manual and via Light Sensor
- Ambilight light system: LED-wide colour

Supported Display Resolution
- Computer inputs: up to 1920 x 1080 @ 60 Hz
- Video inputs: up to 1920 x 1080p, 24, 25, 30, 50, 60 Hz

Sound
- Output power (RMS): 2 x 15 W
- Sound Enhancement: Auto Volume Leveller, Dynamic Bass Enhancement, Incredible Surround, Treble and Bass Control, Clear Sound
- Loudspeaker types: 2 dome tweeters, 2 woofers

Convenience
- Ease of Installation: Channel installation wizard, Network installation wizard, Settings assistant wizard, Device connection wizard, Auto detect Philips devices, 2-in-1 Wallmount Stand
- Ease of Use: On-screen User manual, Touch control buttons, Favourite programme selection, Mozaïc channel grid, One-stop experience button, One-stop Home button
- Electronic Programme Guide: Now + Next EPG, 8-day Electronic Programme Guide*
- Screen Format Adjustments: Autofill (no black bars), Autozoom (original format, includes 4:3, 14:9, 21:9), Super Zoom, Movie expand 16:9, Widescreen, unscaled (1080p dot by dot)
- Teletext: 1200-page Hypertext
- Firmware upgradeable: Firmware auto upgrade wizard, Firmware upgradeable via USB, Online firmware upgrade
- Multimedia: DLNA media Browser, Net TV services, USB media browser, Wi-Fi MediaConnect*

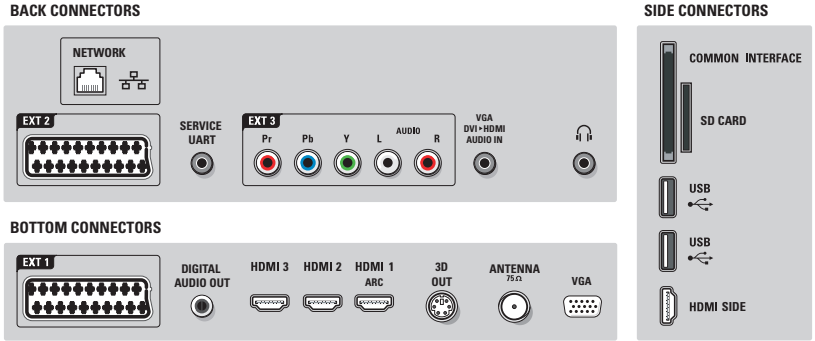
Multimedia Applications
- Picture Playback Formats: JPEG
- Music Playback Formats: MP3, WMA (v2 up to v9.2), AAC
- Video Playback Formats: Codec support:, H264/MPEG-4 AVC, MPEG-1, MPEG-2, MPEG-4, WMV9/VC1, Containers: AVI, MKV

Tuner/Reception/Transmission
- Aerial Input: 75 ohm coaxial (IEC75)
- Video Playback: NTSC, SECAM, PAL
- DVB: DVB Terrestrial*, DVB-T MPEG4*, DVB-C MPEG4*, MHEG
- Tuner bands: Hyperband, S-Channel, UHF, VHF

Connectivity
- Ext 1 Scart: Audio L/R, CVBS in, RGB
- Ext 2 Scart: Audio L/R, CVBS in, RGB
- Ext 3: YPbPr, Audio L/R in
- VGA-in: PC input, D-sub 15
- HDMI 1: HDMI v1.4 (Audio Return Ch.)
- HDMI 2: HDMI v1.3
- HDMI 3: HDMI v1.3
- HDMI Side: HDMI v1.3
- Front/Side connections: 2 x USB, Common Interface Slot (CI-CI+), SD-card (Videostore)
- Other connections: Ethernet, Headphone out, S/PDIF out (coaxial), built-in Wi-Fi 802.11b/g/n-spec, Ethernet-LAN RJ-45
- HDMI features: Audio Return Channel, Instaport fast HDMI switching
- EasyLink (HDMI-CEC): One touch play, EasyLink, Pixel Plus link, Remote control pass-through, System audio control, System standby
- PC network link: DLNA 1.5 certified

Power
- Ambient temperature: 5°C to 35°C
- Mains power: AC 220 - 240 V 50/60 Hz
- Standby power consumption: < 0.15 W
- Power Saving Features: 0 Watt Power-off switch, Light sensor, Eco mode, Picture mute (for radio), Auto switch-off timer, Eco settings menu

Dimensions
- Set dimensions (W x H x D): 955 x 596 x 69 mm
- Set dimensions with stand (H x D): 632 x 240 mm
- Product weight: 20 kg
- Product weight (+stand): 22 kg
- Box dimensions (W x H x D): 1200 x 786 x 200 mm
- Colour cabinet: Onyx Black Brushed aluminium
- VESA wall mount compatible: adjustable 200 x 300 mm



* 400 Hz Clear LCD displays 400 scenes per second by combining advanced 200 Hz technology with scanning backlight @ 50% duty cycle.
* 8 days EPG, service not available in all countries
* Net TV: Visit www.philips.com/tv to discover the services offered in your country.
* The TV supports DVB reception for 'Free to air' broadcast. Specific DVB operators may not be supported. An up to date list can be found in the FAQ section of the Philips support website. For some operators Conditional Access and subscription are required. Contact your operator for more information.
* 3D TV requires Accessory PTA02 (Active shutter glasses and transmitter, a 3D compatible source device and 3D source material.

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